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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/088,814 Andrew Austen Mortlock Z70599-1

AstraZenca Pharmaceuticals Global Intellectual Property Patent Administrator 1800 Concord Pike P O Box 15437 Wilmington, DE 19850 INTERNATIONAL APPLICATION NO.

PCT/GB00/03580

I.A. FILING DATE PRIORITY DATE

09/18/2000 09/21/1999

CONFIRMATION NO. 2356
371 FORMALITIES LETTER

OC000000009422282

Date Mailed: 01/24/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments

Applicant's response filed 09/04/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 07/22/2002 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items MUST be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 -1.825 for the following reason(s):
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - See attached CRF Problem Report.

APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821 -1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308..-4216
 - To Purchase Patentln Software, call (703) 306 -2600
 - For Patentln Software Program Help, call (703) 306 -4119 or e -mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 2 - OFFICE COPY

| ILC ADDITIONATION AND AND | | |
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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
| 10/088,814 | PCT/GB00/03580 | Z70599-1 |

FORM PCT/DO/EO/916 (371 Formalities Notice)

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